



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ✓ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Pacific Northwest 7 Day Significant Fire Potential

Saturday, August 27, 2016



Predictive Service Areas	ytd	tdy	Sun	Mon	Tue	Wed	Thu	Fri
NW01								
NW02								
NW03								
NW04								
NW05		BEN						
NW06		BEN						
NW07								
NW08								
NW09		BEN						
NW10		BEN						
NW11								
NW12								

Fire Potential: A dry cold front pushing through northern Washington will create a major shift in the fire potential environment beginning today. A thermal trough has moved from western Washington into eastern Washington bringing a change in wind direction and significant increase in wind speed for today. This same wind shift will occur in Oregon today but is slower and generally less severe. The combination of high fire danger with increasing winds and instability means the potential for large fires is elevating east of the Cascades in a number of PSAs (NW05, NW06, NW09, NW10). The main focus appears to be again in the Columbia Basin (PSA NW10). Fast moving fires are possible where ignitions occur in windy areas.

On Sunday large fire potential will begin to decrease across the region as a cooler and more stable pattern sets in. However, some lightning may appear over sections of eastern Oregon on Tuesday. Its not clear how much lightning is likely but the fire activity will likely take another uptick on Tuesday. Otherwise, the region appears to be headed for a steady downturn in fire activity during the coming week.

See your local NWS fire weather planning forecast for details. Request detailed spot forecasts for ongoing incidents.

Please call NWCC Predictive Services (503) 808-2737 with any questions.

Preparedness Level:

Northwest: 3
National: 4

-John Saltenberger

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